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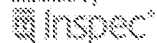
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(WO/2007/029958) APPARATUS FOR GENERATING DOWN LINK SIGNAL, AND ...

The cell search apparatus of claim 14, wherein the first estimator estimates a sub-frame
starting position for a first transmit antenna from a plurality of ...

www.wipo.int/pctdb/en/wo.jsp?WO=2007029958&IA=WO2007029958&DISPLAY=CLAIMS -
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Spanning the 4 kbps divide using pulse modeled residual - Speech ...

fixed number of subframes per frame. An alternative is to use in samples. Figure 3:
Residual domain pulse Comparison. Speech Estimate ...

ieeexplore.ieee.org/iel5/8627/27344/01215710.pdf?arnumber=1215710 - [Similar pages](#)
by J Lukasiak - 2002 - [Related articles](#) - [All 5 versions](#)

Power control during a transmission pause - Patent 6748235

Preferably, to better reflect the quality of the pathloss estimates, ... L beforeDTX is the
pathloss in dB in the last frame or sub-frame before the pause. ...

www.freepatentsonline.com/6748235.html - [Similar pages](#)
by S Shin - 2004 - [Related articles](#) - [All 8 versions](#)

System and method for selecting a loudest speaker by comparing ...

For every sub-frame, a 10th order linear prediction coder (LPC) filter is the invention
then compares its estimates of loudness for the respective The system may then divide
the resulting value of Temp by 24 and apply the ...

www.patentstorm.us/patents/6125343/claims.html - [Similar pages](#)

Cell search scheme for long-term evolution of TD-SCDMA system ...

Radio sub-frame (5 ms) Radio sub-frame 1 Radio sub-frame 2 DUSP UDSP DwPTS
GP1 ... If the estimate , is equal to EI, the variance of the estimate ST will be ...

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by H SU - 2008

Methods and systems for transmission of orthogonal frequency ...

In some embodiments of the present invention there is provided a frame structure ...
boundary that divides the frame into the plurality of equal duration portions. ... frame into a
plurality of subframes; logically subdividing each subframe into a ... by the frame and
timing function by averaging estimates of the

www.freshpatents.com/Methods-and-systems-for-transmission-of-orthogonal-frequency-division-multiplexed-symbols-dt20090... - 33k - [Cached](#) - [Similar pages](#)

Virtual Playhead and motion Blur Demo - OpenProcessing

The target framerate and number of // subFrames in the existing rendered output ... The

motion estimate is for one second; recalculate for current frame ... calcB[i] += (pixel & 0xff)
* sf; } } // Divide the calculation arrays by the ...
www.openprocessing.org/visuals/?visualID=913 - 179k - [Cached](#) - [Similar pages](#)

Automatic Level Control Of Speech Signals - Patent

The size/duration of each sub-frame needs to be sufficiently small such that sufficient ...
block 180 divides received audio samples into a sequence of sub-frames. values of
each sample in a sub-frame as an estimate of the energy. ...
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corrective welds on frame or supportive portion of unibody. ... inspection which disclosed
the cracked subframe and previous weld plus the estimate of \$716.87 ... defective
subframe, was caused by the Dealer's failure to disclose the ...
dha.state.wi.us/home/Decisions/DOT/1995-1999/99-H-1117.pdf - [Similar pages](#)

[PDF] 11/14/2006 IEEE C802.16j-06/226r1 1 Project IEEE 802.16 Broadband ...

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reception of preamble, MSs can synchronize with the BS, and estimate the The frame
structure has a logical downlink and uplink subframe structure which ...
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... frame duration (1-2 ms), possible to omit adaptive channel estimates for 1 map 4 dlfp
2004 mac frames subframe initial slot burst preamble profile ...
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LNCS 3852 - Motion Guided Video Sequence Synchronization

to sub-frame accuracy. We use synthetic data to analyze our algorithm's accuracy ... lar
constraint to establish tentative synchronized frames to estimate an N-dimensional ...
Firstly, we divide. the algorithm into two cases: case (a), ...
www.springerlink.com/index/7785580857739gu6.pdf - [Similar pages](#)

Reduction of musical noise in spectral subtraction method using ...

frame in a nonvoicing region. is. divided into several subframes to ... noise by subtracting
an estimate of the average noise spectrum ...
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[DOC] Adaptive Multi-hop Relay in IEEE 802.16m

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MS can estimate its own position in DL (located within BS coverage or RS coverage) ...
The DL sub-frame is composed of a 16m DL relay zone for BS to MS/RS ...
www.ieee802.org/16/tgm/contrib/C80216m-08_198r3.doc - [Similar pages](#)

[PDF] Channel tracking verses Frequency Hopping in uplink LTE

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Sub-frame to estimate. Previous sub-frames. f. t. Figure 8. Channel tracking over a time
interval of three sub-frames. 1.12. Frequency Hopping ...
www.ee.kth.se/php/modules/publications/reports/2007/XR-EE-KT_2007_003.pdf -
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DirtRider.Net Text Version - RM250, passenger pegs?

Just an estimate mind you, but I am pretty sure we are talking 70 mph death rides ... like
that for a long time in the trails at the '99 Ride-The-Divide Colorado Spodefest. ... I am
thinking the frame-subframe is the best route to take. ...
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fastened to the sub-frame but are simply suspended. Horizontal. section. Vertical section.

2. Data embodied herein is intended only for. estimate by ...

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Frame Duration. T. frame. = 10 ms. Subframe Duration. T. subframe. = 1 ms. Slot

Duration forecast or estimate set forth herein, changes ...

www.nomor.de/uploads/HK/0s/HKOshow_uX8wQXMg3GoEtw/Nomor_3GPP_Newsletter_2007-06.pdf - [Similar pages](#)

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TDD allows the timeslots in a sub-frame to be used for either ... detection, the receiver can estimate the radio channel parameters using a ...

www.ofca.gov.hk/en/ad-comm/tsac/ts-paper/2007/ts2007p25.pdf - [Similar pages](#)

[\[Paper\] Optimizing Capacity Utilization in Point-to-Multipoint ...](#)

The AA sub frame readily supports the QoS found in ATM. Hence, it should be able to anticipate a fair estimate of RA load which it needs to assign. ... The protocol divides access to active nodes which use capac- ity assigned by ...

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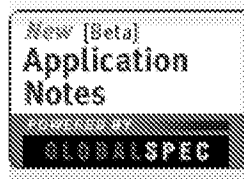
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- Subframe Interpolation Optimized Coding of LSF Parameters
 Linliang Chen; Yanping Yu; Kuang Wang;
[Software Engineering, Artificial Intelligence, Networking, and Parallel/Distributed Computing, 2007. International Conference on](#)
 Volume 1, July 30 2007-Aug. 1 2007 Page(s):725 - 728
 Digital Object Identifier 10.1109/SNPD.2007.379
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- Quasi-STM transmission method based on ATM network
 Kamiyama, N.; Ohta, C.; Tode, H.; Yamamoto, M.; Okada, H.;
[Global Telecommunications Conference, 1994. GLOBECOM '94. 'Communications: The Global B](#)
 Volume 3, 28 Nov.-2 Dec. 1994 Page(s):1808 - 1814 vol.3
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- A channel-state-dependent bandwidth allocation scheme for integrated isochronous and b
 mobile information system
 Lau, V.K.N.; Kwok, Y.-K.;
[MILCOM 2000. 21st Century Military Communications Conference Proceedings](#)
 Volume 1, 22-25 Oct. 2000 Page(s):524 - 528 vol.1
 Digital Object Identifier 10.1109/MILCOM.2000.905010
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- CHARISMA: a novel channel-adaptive TDMA-based multiple access control protocol for int
 services
 Lau, V.K.N.; Yu-Kwong Kwok;
[Wireless Communications and Networking Conference, 2000. WCNC, 2000 IEEE](#)
 Volume 2, 23-28 Sept. 2000 Page(s):507 - 511 vol.2
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
5. A speech-optimised multiple access scheme for a mobile ad hoc network
Muthiah, V.N.; Wong, W.C.;
[Mobile and Ad Hoc Networking and Computing, 2000. MobiHOC, 2000 First Annual Workshop on](#)
11 Aug. 2000 Page(s):127 - 128
Digital Object Identifier 10.1109/MOBHOC.2000.869220

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6. Dynamic time slot assignment in reservation protocols for multiaccess channels
Roorda, P.; Leung, V.;
[Communications, Computers and Signal Processing, 1993. IEEE Pacific Rim Conference on](#)
Volume 2, 19-21 May 1993 Page(s):451 - 454 vol.2
Digital Object Identifier 10.1109/PACRIM.1993.407324

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
7. Performance Evaluation of an Integrated Access Scheme in a Satellite Communication Channel
Suda, T.; Miyahara, H.; Hasegawa, T.;
[Selected Areas in Communications, IEEE Journal on](#)
Volume 1, Issue 1, Jan 1983 Page(s):153 - 164

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
8. Internally coded TH-UWB-CDMA system and its performance evaluation
Nezampour, A.; Nasiri-Kenari, M.; Shayesteh, M.G.;
[Communications, IET](#)
Volume 1, Issue 2, April 2007 Page(s):225 - 232
Digital Object Identifier 10.1049/iet-com:20060084

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9. A hybrid contention-based TDMA technique for data transmissions
Tsai, D.; Chang, J.-F.;
[Communications, IEEE Transactions on](#)
Volume 36, Issue 2, Feb. 1988 Page(s):225 - 228
Digital Object Identifier 10.1109/26.2756

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10. Reduction of musical noise in spectral subtraction method using subframe phase randomization
Jong-Won Seok; Keun-Sung Bae;
[Electronics Letters](#)
Volume 35, Issue 2, 21 Jan. 1999 Page(s):123 - 125
Digital Object Identifier 10.1049/el:19990122

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11. Idle period shortening for TDD communications in large cells
Mottier, D.; Brunel, L.;
[Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd](#)
Volume 1, 2006 Page(s):72 - 76
Digital Object Identifier 10.1109/VETECS.2006.1682778

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[Comb Filtering Of Noisy Speech Using Overlap-and-add Approach ...](#)

We first divide the. noisy speech into frames of 256 samples. Within each frame, sam- ... samples with 50% overlapping for consecutive subframes. A. coarse estimate of the pitch period is performed for every frame ...

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frame in a nonvoicing region. is. divided into several subframes to. broaden the narrowband spectrum, ... noise by subtracting an estimate of the average noise spectrum ... Then, weighted overlap-add processing is applied to the ...

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The known pilot symbols and channel estimates for the overlapping pilot ... [0011]In a WiMAX system, an OFDM frame comprises a downlink subframe and an ...

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[Method of improving efficiency of radio channel usage in ...](#)

As a consequence of only partial overlap in geographical coverage between an A frame 122 is comprised of K equal-length subframes 123 with a The sum of the error estimates is obtained at step 211 and the digital samples ...

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[\(WO/2003/083857\) DECODING OF WATERMARKED INFORMATION SIGNALS](#)

Preferably, each sub-frame overlaps an adjacent sub-frame. ... the apparatus comprising: a divider arranged to divide the received signal into frames position of the sub-frames towards the position of the best estimate sub-frame. ...

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[Mixed excitation linear prediction with fractional pitch - Patent ...](#)

(5) Divide the frame into 6 subframes, and for each subframe interpolate the ... the pulse train by a sequence of (possibly overlapping) impulse responses; ...

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by AV McCreedy - 1997 - [Cited by 8](#) - [Related articles](#) - [All 3 versions](#)

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The estimates of the overlapping symbols in two consecutive frames ... recommended, particularly when the subframe size K is large. However, ...

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... on 802.16e mobile client standard (which overlaps IEEE 802.20 charter), ... frame duration (1-2 ms), possible to omit adaptive channel estimates for data 1 map 4 dlfp 2004 mac frames subframe initial slot burst preamble profile ...

[www.comsoc.org/freetutorials/anritsu/Bing2/bwa_3_files/info.xml](#) - 62k -

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The TASS Mark IV Engineering Run

Mar 14, 2004 ... We divide the frame into a rectangular grid of sub-frames and estimate the background value of each sub-frame by fitting a gaussian to the Overlap effects can be seen in Declination, and to a lesser extent in RA, ...

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7000 Hz. We divide this into logarithmically equal bands of. [100240) Hz, [240550) Hz, overlapping sub-. frames, and each subframe is hamming windowed. We have ... subframes. We estimate the sample autocorrelation func- ...

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[Debalina Ghosh, Ashima Gupta, Prasant Mohapatra](#)

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Publisher: ACM

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IEEE 802.16, popularly known as WiMAX, is at the forefront of the technology because of the growing demand for high-speed wireless broadband networks. Multihop WiMAX networks are particularly useful as they increase the coverage without the need for ...

2 [Modelling and performance analysis of the distributed scheduler in IEEE 802.16 mesh mode](#)

[Min Cao, Wenchao Ma, Qian Zhang, Xiaodong Wang, Wenwu Zhu](#)

May 2005 MobiHoc '05: Proceedings of the 6th ACM international symposium on Mobile ad hoc networking and computing

Publisher: ACM

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To meet the needs of wireless broadband access, the IEEE 802.16 protocol for wireless metropolitan networks (WirelessMAN) has been recently standardized. The medium access control (MAC) layer of the IEEE 802.16 has point-to-multipoint mode and ...

Key words: 802.16, mesh, performance, scheduling, wireless

3 [Multiple descriptions and path diversity using the AMR-WB speech codec for voice communication over MANETs](#)

[Jagadeesh Balam, Jerry D. Gibson](#)

July 2006 IWCMC '06: Proceedings of the 2006 international conference on communications and mobile computing

Publisher: ACM

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Keywords: 802.11, AMR-WB, MOS, WPESQ, mobile ad-hoc networks, multiple descriptions, path diversity, voice communications, voice quality indicators

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